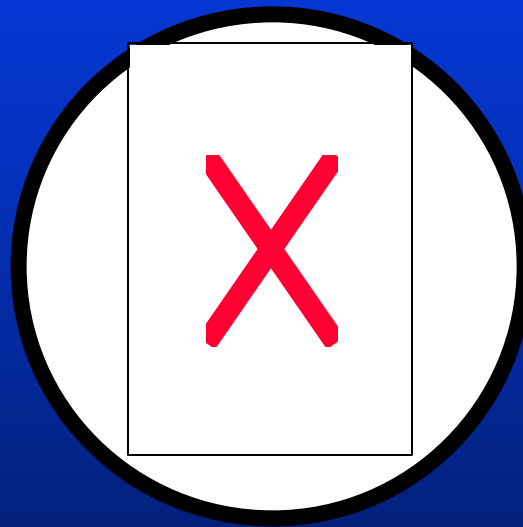


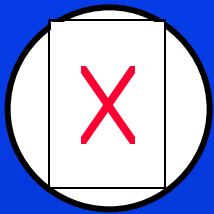
Raising the Force Protection Bar for Non-Combatants



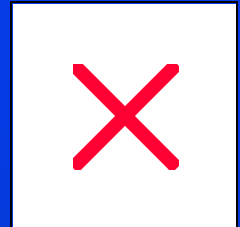
RADM Gordon S. Holder

Military Sealift Command

3 November 1999



MSC Global Support - 1999



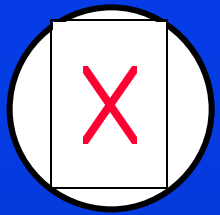
COMSCPAC

COMSCLANT

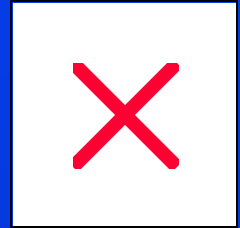
COMSCEUR

COMSCCENT

COMSCFE

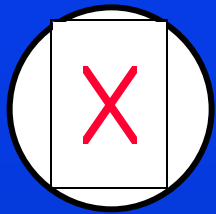


Deployment Preparation



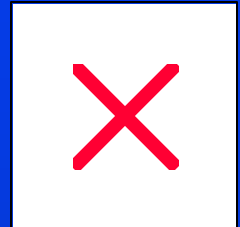
Vulnerability assessments

- Self-checks (prior to every deployment)
- High-level checks (every three years)



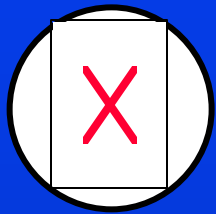
Deployment Preparation

(Continued)

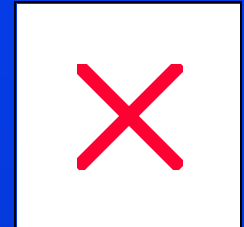


Tailored intelligence summaries

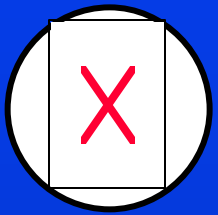
- **Joint Intelligence Center - US TRANSCOM**
- **Naval Criminal Investigative Service**
- **Office of Naval Intelligence**



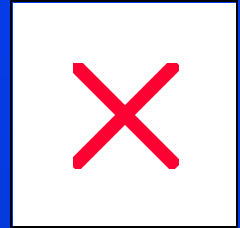
Physical Equipment



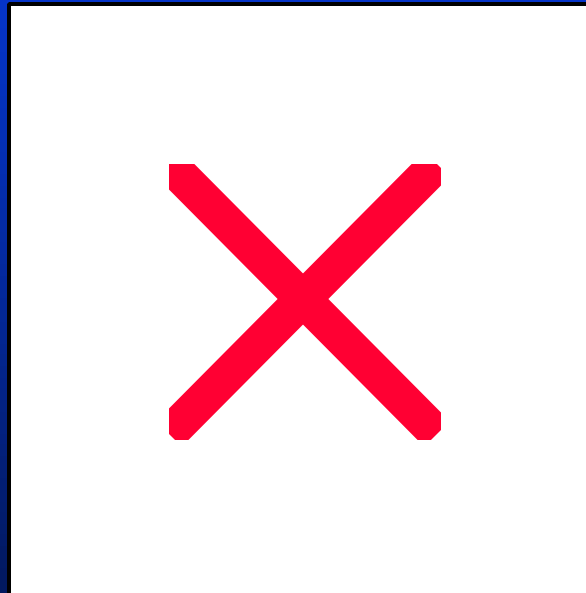
- Upgraded hull perimeter lighting
- Night vision devices
- High-intensity spotlights for FP detection & ID
(also good for SAR)
- Flak jackets for shipboard security personnel
- Small arms for individual protection



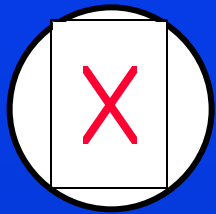
Equipment Initiatives



CCTV & FLIR system

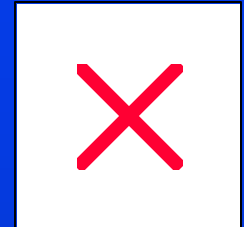


360-degree day/night perimeter surveillance



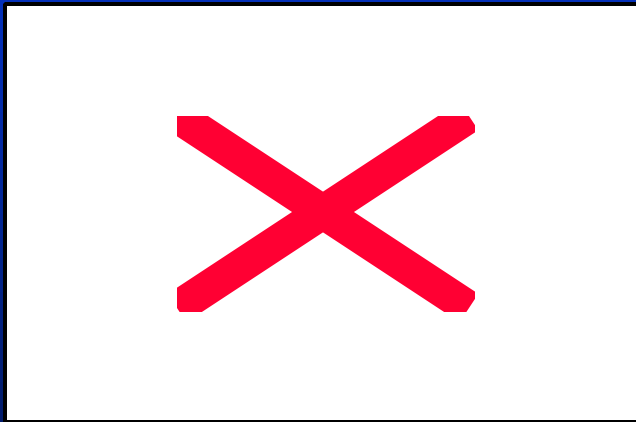
Equipment Initiatives

(Continued)

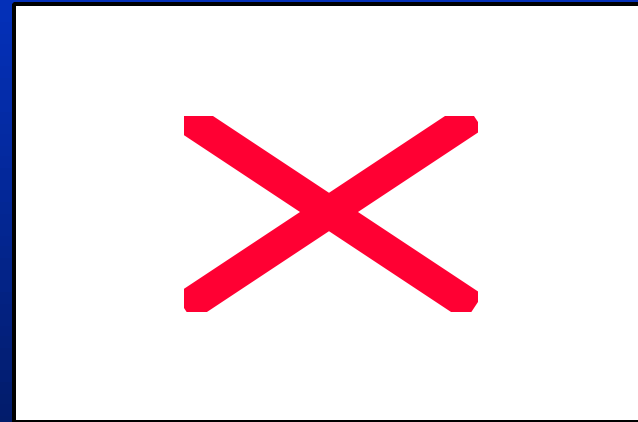


CCTV & FLIR system

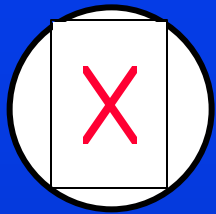
Equipment being installed on two test ships



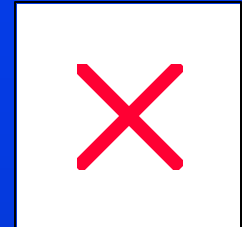
MV Margaret Chouest
Diego Garcia shuttle



MV PFC Eugene Obregon
Maritime Prepositioning



Mariner Training



Education/Awareness = best weapons

Boarding

Threat types

Levels of force

Communication

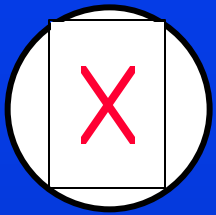
Search & handcuffing

Bomb search

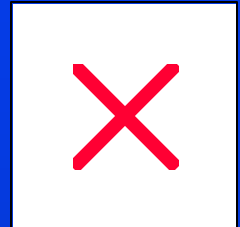
Non-lethal force

Team leadership

Hostage situation management

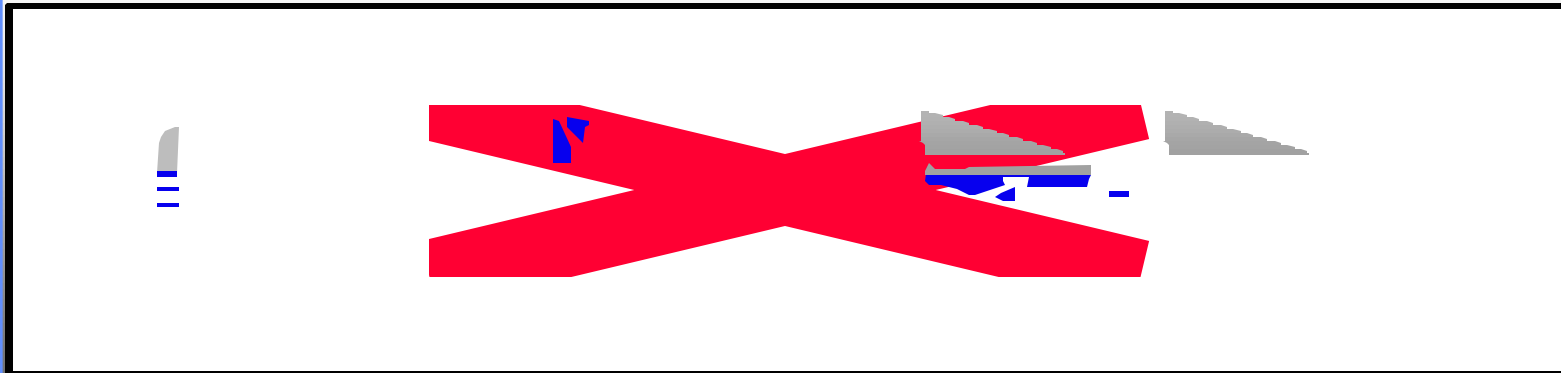


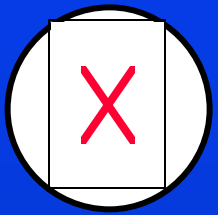
LMSR / CVN Profiles



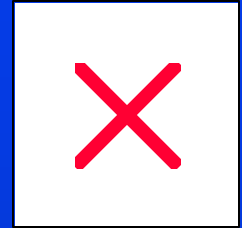
CVN - 1,040 feet

LMSR - 956 feet





Final Thoughts



- **Each Prepo ship = ~\$1.5 - 2 billion**
- **Coordination is essential**
- **Force Protection: not free - no easy solution**
- **95% of DOD warfighter needs travel by sea**
- **FP for non-combatants has to be high priority if resupply is important**